

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on April 1, 2010 has been entered.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with the attorney for applicant, William W. Kidd (RN 31,772) on April 6, 2010 to clarify the scope of the claims in order to put the application in condition for allowance.

The application has been amended as follows:

Claim 1, line 18: replaced "converts the data packet to" with --generates--

Claim 1, line 19: inserted --for the data packet-- after "the first node"

Claim 1, line 25: deleted "now"

Claim 10, line 20: replaced "converting the data packet in the second bridge to" with --generating in the second bridge--

Claim 10, line 21: inserted --for the data packet-- after "the first node"

Claim 10, line 31: deleted “now”

Allowable Subject Matter

3. The following is an examiner's statement of reasons for allowance:

the prior art, individually or in combination, does not teach “a second node receiving a data packet from an external source that is to access a cache coherent fabric of a first memory, the bridge of the second node identifying the first memory as located in a first node (a remote node of the second node) and the bridge of the second node generating an uncacheable data access request to the first node for the data packet instead of performing a cache coherent memory access operation to access the first memory from the second node so that the access to the first memory does not access a coherent fabric of a second memory in the second node”, and

the prior art, individually or in combination, does not teach “receiving at a second node a data packet from an external source to access a cache coherent fabric of a first memory in a first node, identifying in the second node that the first memory is located in the first node (a remote node of the second node) and generating in a bridge of the second node an uncacheable data access request to access the first memory in the first node for the data packet instead of performing a cache coherent memory access operation to access the first memory from the second node so that the access to the first memory does not access a coherent fabric of a second memory in the second node”.

Any comments considered necessary by applicant must be submitted no later

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than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to TANH Q. NGUYEN whose telephone number is (571)272-4154. The examiner can normally be reached on M-F (9:30AM-6:00PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, TARIQ HAFIZ can be reached on (571)272-6729. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/TANH Q. NGUYEN/
Primary Examiner, Art Unit 2182

TQN: April 6, 2010